

DECLARATION AND POWER OF ATTORNEY

I, TRAVIS BARNES, declare that I am a citizen of the United States of America, residing at Metamora, Illinois, and that I believe I am one of the original, first, and joint inventors together with SCOTT LEMAN AND MIKE LUKICH of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ON ENGINE TRIM FOR FUEL INJECTORS

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint Steve D. Lundquist, Patent Office Reg. No. 42,816, telephone (309) 675-4460, J. Wesley Blumenshine, Patent Office Reg. No. 32,399, telephone (309) 675-5537, J. W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, and Dennis C. Skarvan, Patent Office Reg. No. 35,360, telephone (309) 675-6060, my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to: Steve D. Lundquist, Caterpillar Inc., Intellectual Property Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Travis Barnes

7/25/03

TRAVIS BARNES

Date

Post Office Address:

1123 N. Nofsinger Rd.

Metamora, Illinois 61548

DECLARATION AND POWER OF ATTORNEY

I, MIKE LUKICH, declare that I am a citizen of the United States of America, residing at Chillicothe, Illinois, and that I believe I am one of the original, first, and joint inventors together with TRAVIS BARNES AND SCOTT LEMAN of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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 7/29/03
MIKE LUKICH Date
Post Office Address:
20806 N. Sequoia
Chillicothe, Illinois 61523

DECLARATION AND POWER OF ATTORNEY

I, SCOTT LEMAN, declare that I am a citizen of the United States of America, residing at Eureka, Illinois, and that I believe I am one of the original, first, and joint inventors together with TRAVIS BARNES AND MIKE LUKICH of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ON ENGINE TRIM FOR FUEL INJECTORS

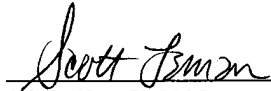
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SCOTT LEMAN

7-29-03
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